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OCT 15 2004

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FACSIMILE COVER SHEET

DATE: October 15, 2004
FILE NO: AMAT/4074.C1/CPI/DT/PJS
TO: EXAMINER RODNEY MCDONALD
FAX NO: 703-872-9306
PHONE NO:
COMPANY: USPTO
FROM: KEITH M. TACKETT
PAGE(S) with cover:
ORIGINAL TO FOLLOW? ☐ YES ☒ NO

RESPONSE TO OFFICE ACTION DATED JULY 15, 2004

TITLE: COOLING SYSTEM FOR MAGNETRON SPUTTERING
APPARATUS
U.S. SERIAL NO.: 10/655,949
FILING DATE: SEPTEMBER 5, 2003
INVENTOR: TEPMAN
EXAMINER: RODNEY MCDONALD
GROUP ART UNIT: 1753
CONFIRMATION NO.: 8900

CONFIDENTIALITY NOTE

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FEE TRANSMITTAL for FY 2005

Effective 10/01/2004. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 286.00

Complete if Known

Application Number 10/555,949
Filing Date SEPTEMBER 6, 2003
First Named Inventor TEPMAN
Examiner Name RODNEY McDONALD
Art Unit 1753
Attorney Docket No. AMAT/4074.C1/CP1/DT/PJS

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money ☐ Other ☐ None
Order

☒ Deposit Account

Deposit
Account
Number

20-0782/AMAT/4074.C1/KMT

Deposit
Account
Name

MOSEY, PATTERSON & SHERIDAN, LLP

The Director is authorized to: (check all that apply)

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☒ Charge any additional fee(s) or any underpayment of fee(s)
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account

FEE CALCULATION

1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	790	2001	395	Utility filing fee	
1002	350	2002	175	Design filing fee	
1003	550	2003	275	Plant filing fee	
1004	790	2004	395	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	
SUBTOTAL (1)					(\$0)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1202	18	2202	9	Claims in excess of 20	
1201	88	2201	44	Independent claims in excess of 3	
1203	300	2203	150	Multiple dependent claim, if not paid	
1204	88	2204	44	** Reissue independent claims over original patent	
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)					(\$176.00)

**or number previously paid, if greater. For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1263	430	2252	215	Extension for reply within second month	
1253	980	2253	490	Extension for reply within third month	
1254	1,630	2254	765	Extension for reply within fourth month	
1255	2,080	2255	1,040	Extension for reply within fifth month	
1401	340	2401	170	Notice of Appeal	
1402	340	2402	170	Filing a brief in support of an appeal	
1403	300	2403	150	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,370	2453	685	Petition to revive - unintentional	
1501	1,370	2501	685	Utility issue fee (or reissue)	
1502	490	2502	245	Design issue fee	
1503	660	2503	330	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17 (a)	
1808	180	1808	180	Submission of Information Disclosure Sheet	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	790	2809	395	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	790	2810	395	For each additional invention to be examined (37 CFR § 1.129(b))	
1801	790	2801	395	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	
Other fee (specify) <u>TERMINAL DISCLAIMER</u>					110.00
*Reduced by Basic Filing Fee Paid					
SUBTOTAL (3)					(\$110.00)

SUBMITTED BY				Complete (if applicable)	
Name (Print/Type)	KEITH M. TACKETT	Registration No. (Attorney/Agent)	32,008	Telephone	713-623-4844
Signature		Date	OCTOBER 15, 2004		

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OCT 15 2004 Atty. Dkt. No. AMAT/4074.C1/CP1/DY/PJS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
Tepman

Serial No.: 10/655,949

Confirmation No.: 8900

Filed: September 5, 2003

For: COOLING SYSTEM FOR
MAGNETRON SPUTTERING
APPARATUS

Group Art Unit: 1753

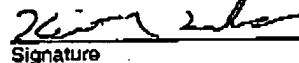
Examiner: McDonald, Rodney

MAIL STOP AMENDMENT
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Alexandria, VA 22313-1450

Dear Sir:

CERTIFICATE OF FACSIMILE TRANSMISSION UNDER
37 CFR 1.8

I hereby certify that this correspondence and the documents referred to as attached therein are being facsimile transmitted to the U.S. Patent and Trademark Office to the fax number indicated by the Examiner, namely, fax number 703-872-9306 to the attention of the named Examiner, on the date below.

10/15/04
Date
Signature

RESPONSE TO OFFICE ACTION DATED JULY 15, 2004

In response to the Office Action dated July 15, 2004, having a shortened statutory period for response set to expire on October 15, 2004, please enter this response and reconsider the claims pending in the application for reasons discussed below. Payment of fees for additional claims and a terminal disclaimer are included on an attached fee sheet. Although Applicant believes that no additional fees are due in connection with this response, the Commissioner is hereby authorized to charge counsel's Deposit Account No. 20-0782/AMAT/4074.C1/KMT, for any additional fees, including extension of time fees, required to make this response timely and acceptable to the Office.

Amendments to the Claims are reflected in a listing of the claims which begins on page 2 of this paper. **Remarks** begin on page 7 of this paper.